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```

graph TD
    100([100] START) --> 102[102] IDENTIFY PROJECT PARAMETERS]
    102 --> 104[104] MATCH BUYERS WITH SELLERS OF GOODS/ SERVICES NEEDED TO ACCOMPLISH PROJECT]
    104 --> 106[106] ISSUE WORK ORDER DESIGNATING GOODS/ SERVICES NEEDED TO FULFILL CERTAIN ASPECT OF PROJECT]
    106 --> 108[108] MONITOR WORK ORDER STATUS]
    108 --> 110[110] SUBMIT COMPLETED WORK ORDERS FOR PAYMENT/ACCOUNTING]
    110 --> 112[112] PERFORM EXPERT ANALYSIS OF PROJECT CHARACTERISTICS; DEVELOP REFINED PROJECT MODELS AND SYSTEMS BASED UPON FIELD UPDATES OF PROJECT STATUS]
    112 --> 114([114] END]

```

(114)
END

Table 1

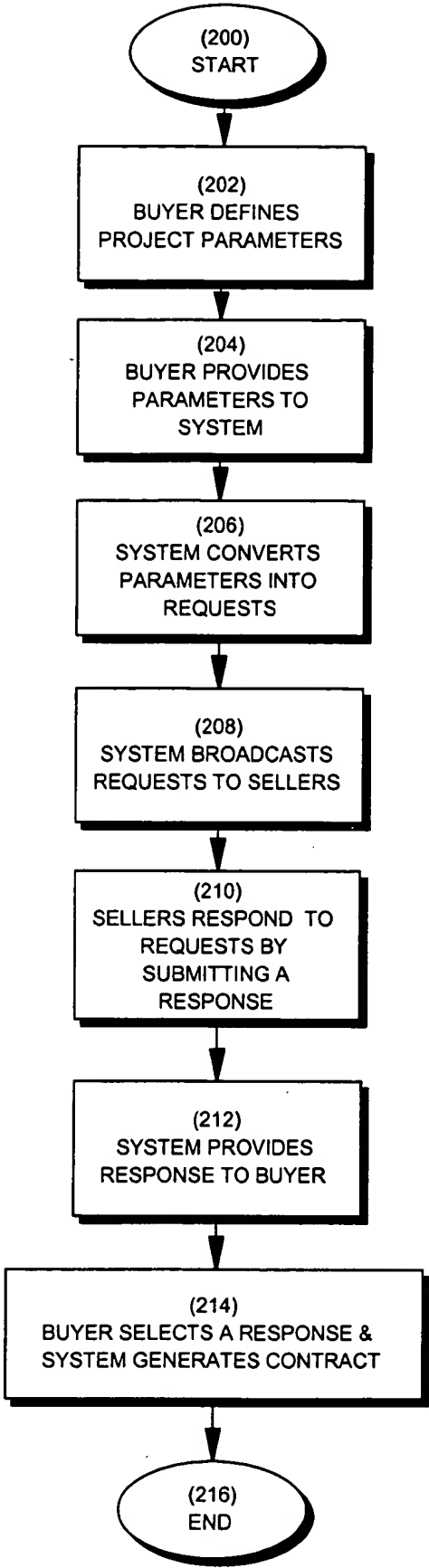


FIGURE 2

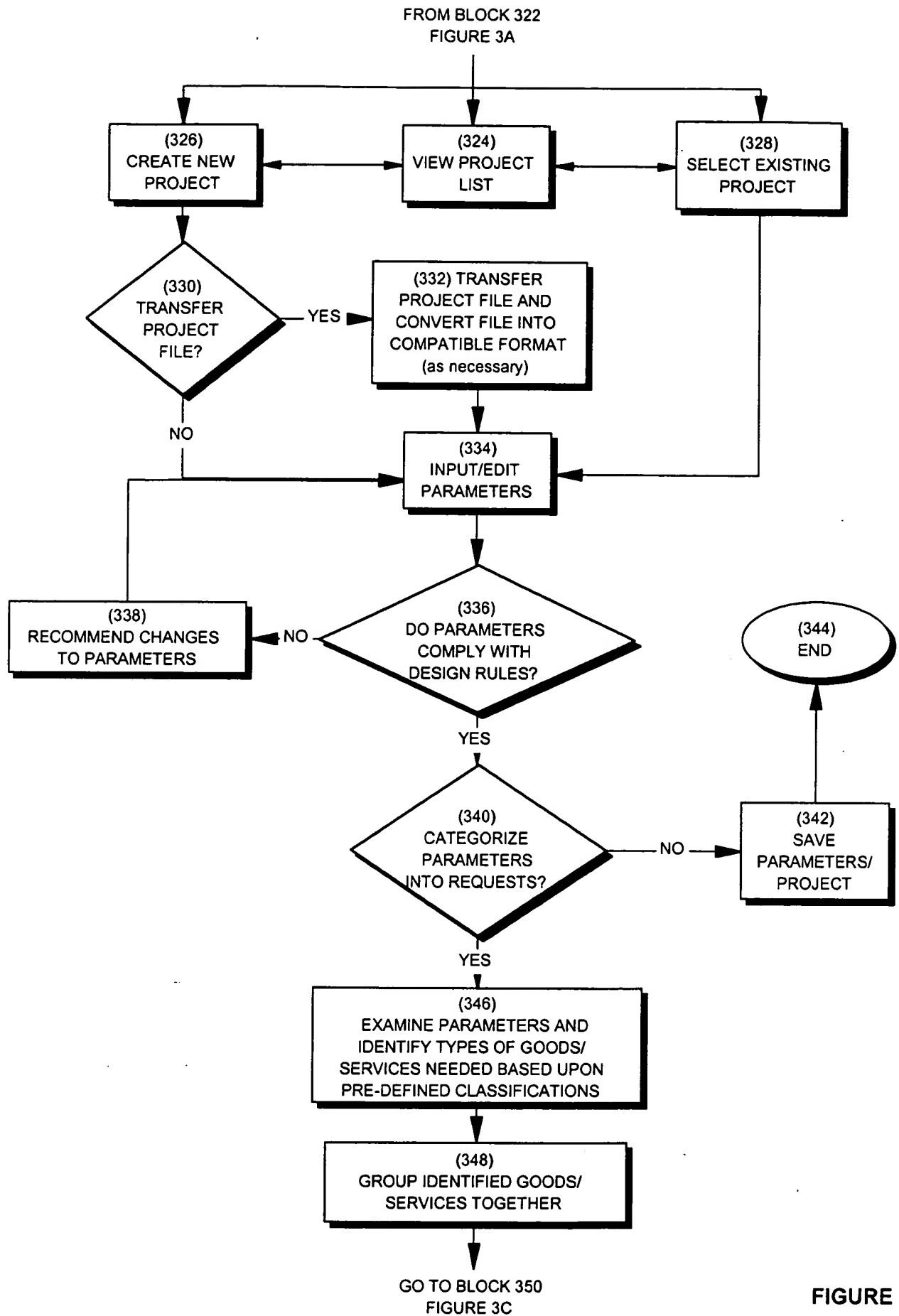


FIGURE 3B

FROM FIGURE 348
FIGURE 3B

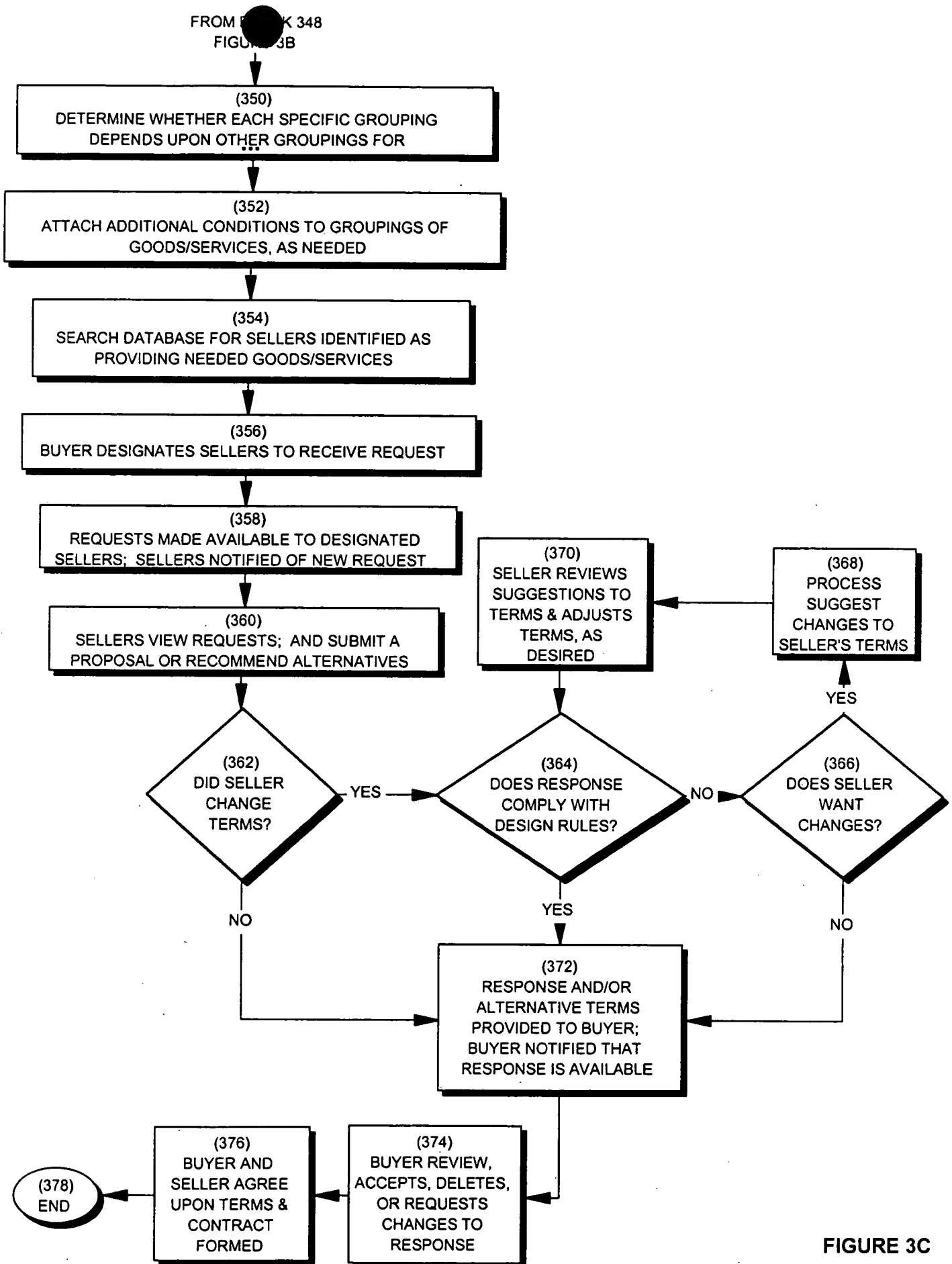


FIGURE 3C

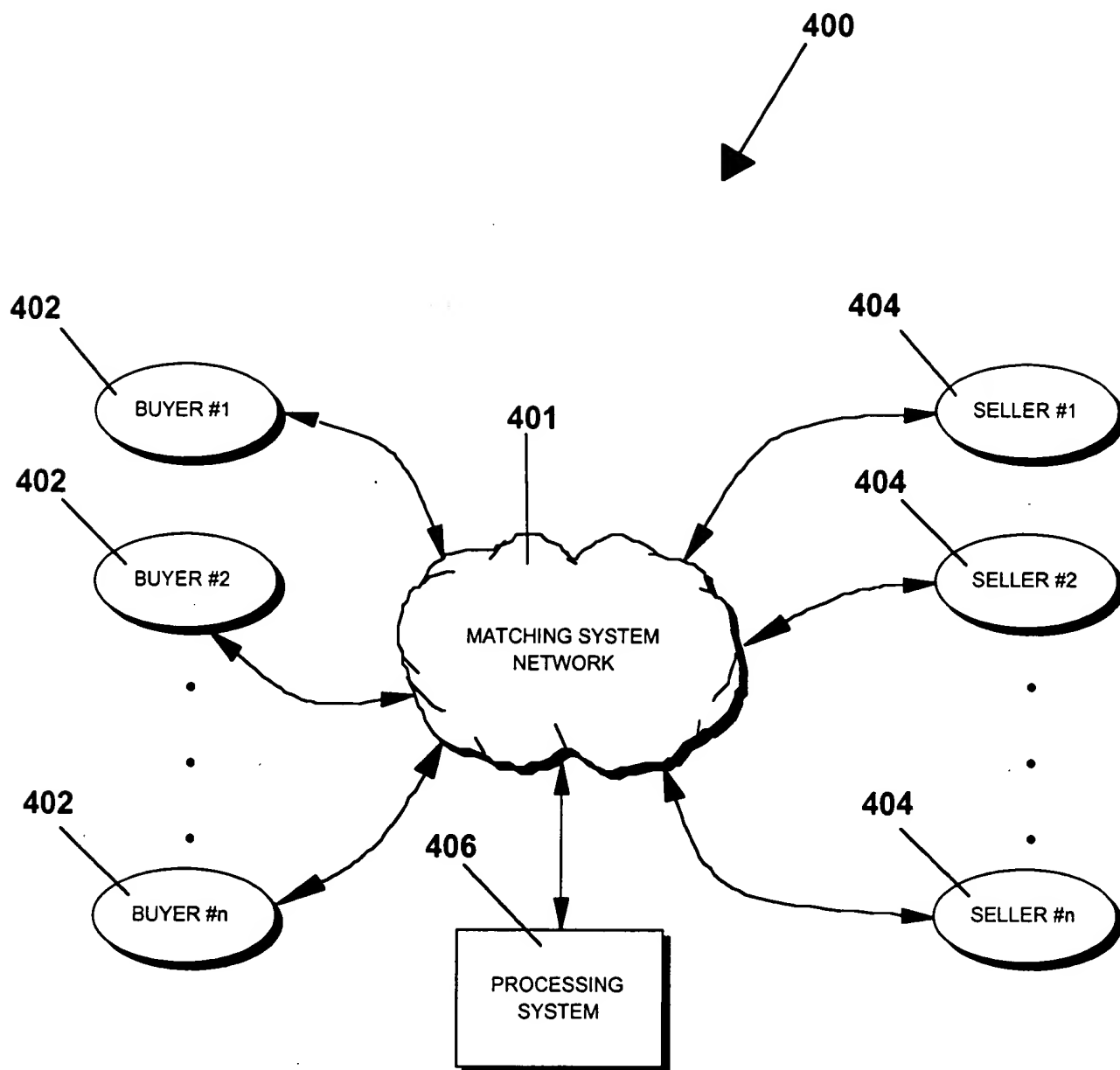


FIGURE 4

```

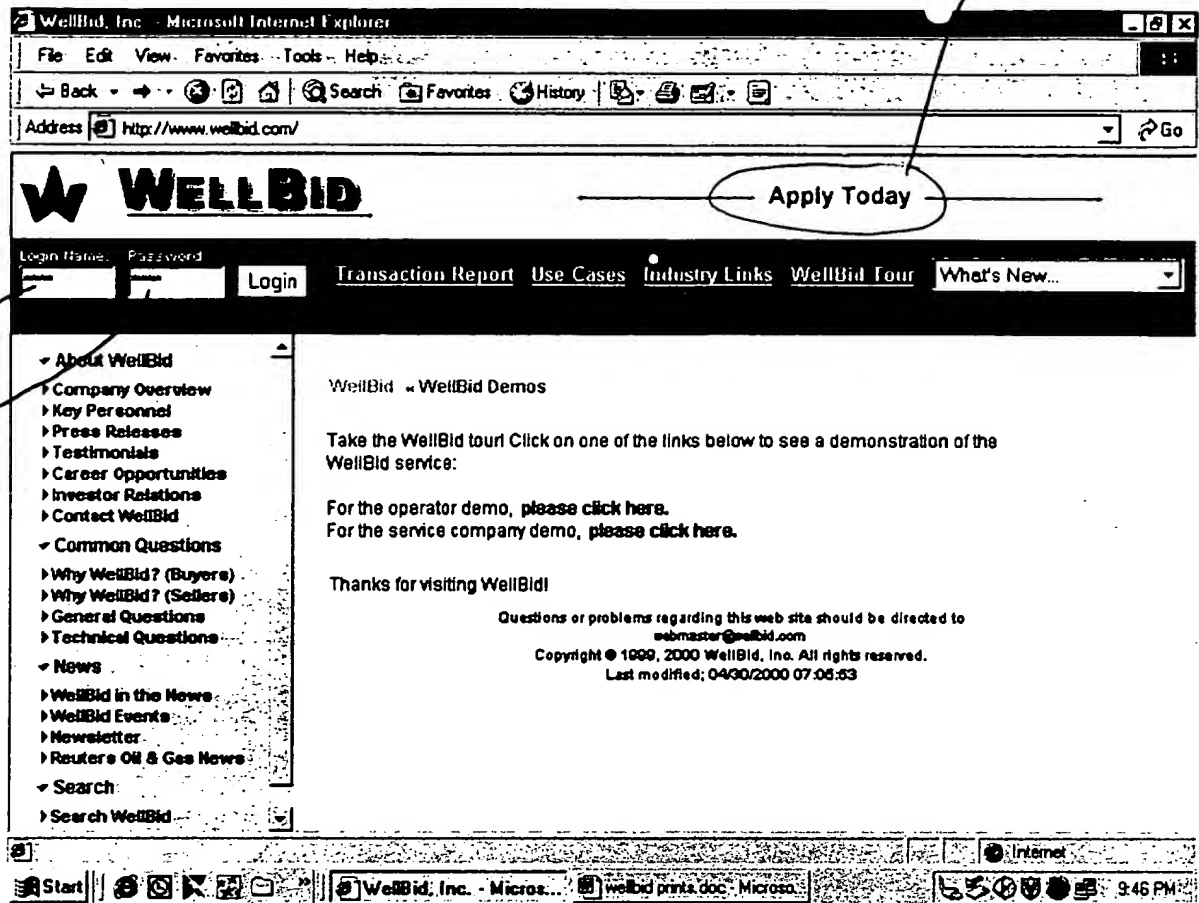
graph TD
    500([500] START) --> 502[502] BUYER SELECTS TEMPLATE OR FUNCTION
    502 --> 504[504] DETERMINE BUYER'S PROFILE
    504 --> 506[506] SELLER PROFILES SCREENED & SELLER WITH "BEST FIT" SELECTED
    506 --> 508[508] PROFILE LINKS DISPLAYED ON BUYER'S CURRENT SCREEN
    508 --> 510([510] END)

```

FIGURE 5

The diagram illustrates a network architecture for a profile link processing system. At the center is a cloud labeled "INTERNET" (606). Surrounding the Internet are four main components: a "PROFILE LINK PROCESSING SYSTEM" (602) at the top, a "BUYER'S SYSTEM" (610) on the left, a "SELLER'S SYSTEM" (608) on the right, and an "INTERNET SERVICE PROVIDER CONNECTED TO PROCESS SERVER" (612) at the bottom. Bidirectional arrows connect each of these four components to the central Internet cloud (622). The Profile Link Processing System (602) is also connected to a "PROFILE DATABASE(S)" (604) via a bidirectional arrow. A circular path of arrows connects the four main components: from the Buyer's System (610) to the Profile Link Processing System (618), from the Profile Link Processing System (602) to the Seller's System (620), from the Seller's System (608) to the Internet Service Provider (614), and from the Internet Service Provider (612) back to the Buyer's System (616).

FIGURE 6



706

902

704

FIGURE 7

WELLOGIX

User Profile

Please update your personal profile information below and click the Save button.

802

804

800

Navigation Menu:

- [Bid Request Summary](#)
- [All Projects List](#)
- Profile**
 - User Profile
 - Projects
- [Find a Consultant](#)
- [Give us Feedback](#)
- [Logout](#)

User Profile Form:

Prefix:

First:

Middle Initial:

Last:

Login:

Password:

Title:

Email Address:

Region & Basins:

SPE Number:

Last Degree:

Year Graduated:

Specialty:

Notification Preference:

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FIGURE 8

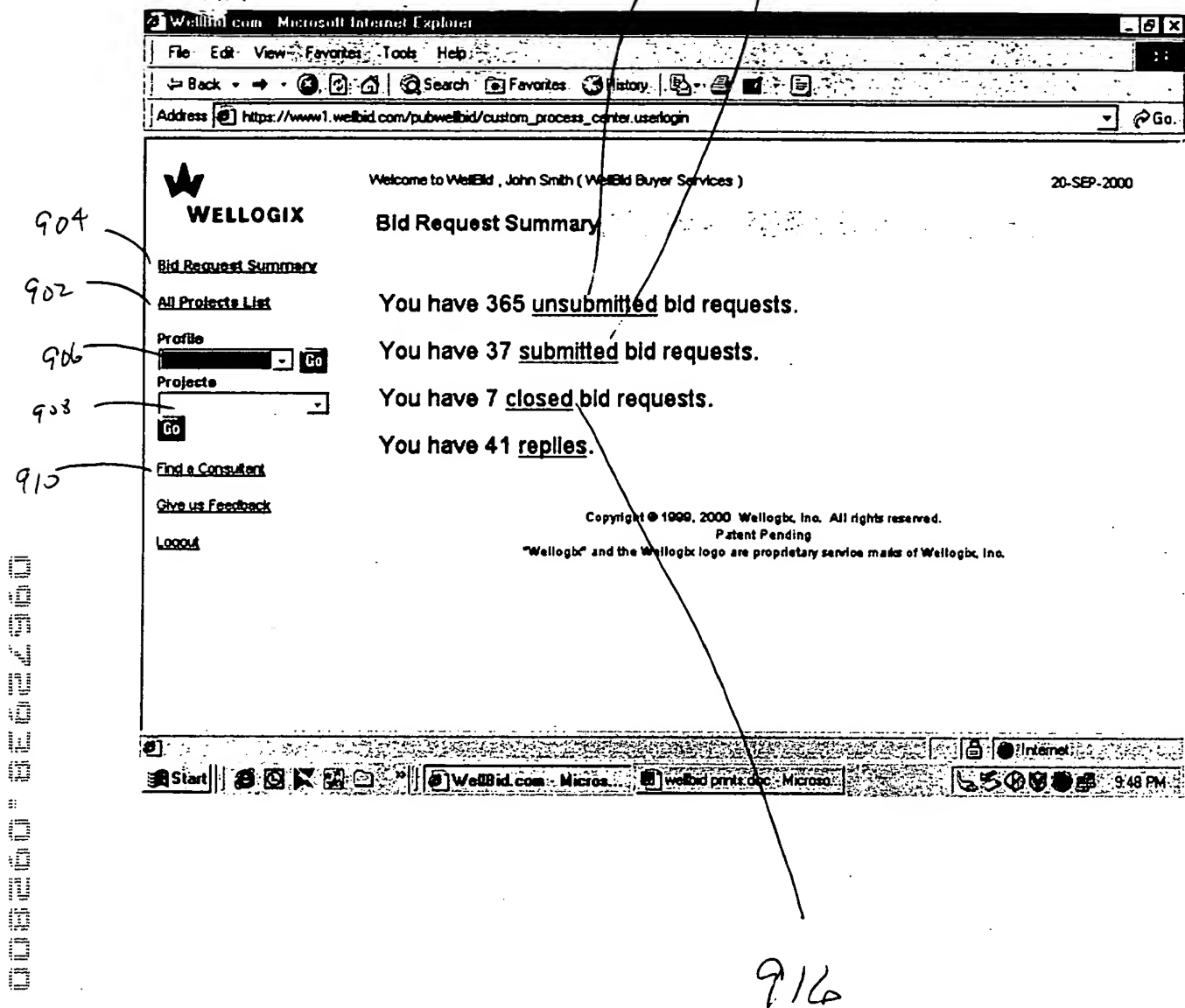


FIGURE 9

Bid Request Summary

All Projects List

Profile

User Profile

Projects

Go

Find a Consultant

Give us Feedback

Logout

Crested	Project Name	Well Name	Notes Section Name	Request/Detail Type
28-APR-00	<u>South Pass 68</u>			<u>Rig Specification-Drill Ship</u>
28-APR-00	<u>South Pass 68</u>			<u>Rig Specification-Inland Barge</u>
01-SEP-00	<u>South Pass 68</u>			<u>Casing</u>
22-JUN-00	<u>DWT 700</u>			<u>Rig Specification-Drill Ship</u>
22-JUN-00	<u>DWT 700</u>			<u>Rig Specification-Inland Barge</u>
22-JUN-00	<u>DWT 700</u>			<u>Rig Specification-Jack-Up</u>
22-JUN-00	<u>DWT 700</u>			<u>Rig Specification-Platform</u>
22-JUN-00	<u>DWT 700</u>			<u>Rig Specification-Semi-Submersible</u>
22-JUN-00	<u>DWT 700</u>			<u>Rig Specification-Submersible</u>
16-AUG-00	<u>DWT 700</u>	<u>ST 384 #1</u>		<u>Wellhead</u>
21-AUG-00	<u>Yr2000 Tensteep Prol</u>	<u>ST 384 #1-1</u>		<u>Wellhead</u>
21-AUG-00	<u>test</u>	<u>ST 384 - SS #2-1</u>		<u>Formation Evaluation (OHCHO) And Wireline Services</u>
26-APR-00	<u>Yr2000 Tensteep Prol</u>	<u>DSS-15</u>		<u>Rental Equipment</u>
18-MAY-00	<u>South Pass 68</u>	<u>A-33</u>		<u>Wellhead</u>
18-MAY-00	<u>South Pass 68</u>	<u>A-33</u>		<u>Stimulation</u>
18-MAY-00	<u>South Pass 68</u>	<u>A-33</u>		<u>Rig</u>

[illegible]

FIGURE 10A

1004



[Bid Request Summary](#)

[All Projects List](#)

Profile

Projects

[Project Request](#)

Wells

[Find a Consultant](#)

[Give us Feedback](#)

[Logout](#)

All Projects List > South Pass 68 - Offshore Project Details

Project Name	South Pass 68
Project Description	Development Drilling Program for Year 2000
Country	United States
Region-Basin	GOM - Gulf Coast Salt Dome
State/Province	Louisiana
Acresage Ownership	OCSO
Estimated Start Date	15-SEP-2000
Estimated Project Duration	180 days
Units Of Measure	English
Location Of Shore Base	
Country	United States
State/Province	Louisiana
City Or Town	Venice
Distance To Project Location	20 miles
Avg Water Depth @ Project Location	105 ft
Platform For Operations	Platform
Scope Of Project	Drill 3 directional wells to penetrate multiple horizons around the XX Salt Dome.

Edit/Update Project Detail	Add Well to Project	View Project Users	View Wells For Project
--	-------------------------------------	------------------------------------	--

1006

1008

1010

1012

FIGURE 10B



Bid Request Summary

All Projects List

Profile

Go

Projects

South Pass 68

Go

Project Request

Wells

Go

Find a Consultant

Give us Feedback

Logout

All Projects List > South Pass 68 > **Project Users..**

Project Users			
Name	Email	Phone	Project Role
John Smith (Tech)	info@westbid.com	(303) 300-3520	OWNER

Add A User To This Project

User	Role
BP Amoco (bpamoco)	USER
BP Amoco (bpamoco)	
Mark (testing)	
Lorne (lortley)	
Walter (wbills)	
Dana (bdane)	
Eliot (cooper)	
Scott (scope)	
Jim (dane)	
Jack (jdoek)	
John (bdemo)	
alex (nina)	

FIGURE 10C

The screenshot shows the Wellogix Request Manager web application. The interface includes a top navigation bar with a logo and a list of links: Bid Request Summary, All Projects List, Profile, Project Request Wells, Find a Consultant, Give us Feedback, and Logout. The main content area is titled "Request Manager" and contains a "Cover Info" section. This section is circled in red and contains a table with the following data:

Status	NOT SUBMITTED
Bid Request	Rig Specification-Drill Ship
Request for	
Due Date	
Comments	
File Attachments	No File Attached

Below the table is a link "Edit Cover Info". To the right of the table is a link "Back to Generated Bid Requests:". Below this is a "List of Details:" section containing a table with the following data:

Detail No	Rig Specification-Drill Ship	New
17	Draft	...

Below the table are four buttons: "View Pkg", "Submit to Preferred Vendor", "Select Vendor and Submit", and "Close Bidding". Below these buttons is a "Vendor Status:" section containing a message box that says "The Vendor List is empty because this Bid Request has not been submitted yet." Handwritten annotations in red ink are present: "1026" is written above the "Cover Info" table; "1024" is written above the "List of Details:" table; "1028" is written to the left of the "View Pkg" button; "1044" is written below the "Submit to Preferred Vendor" button; "1046" is written below the "Select Vendor and Submit" button; and "1048" is written below the "Close Bidding" button.

FIGURE 10D



Bid Request Summary

All Projects List

Profile

Projects

Yr2000 Tensleep Proj

Go

Project Request

Wells

D55-15

Go

Details

Hole Sections

Go

Find a Consultant

Give us Feedback

Logout

Select A Featured Vendor Or Suggest A Vendor

Prefer	Company Name	Sales Person
<input type="checkbox"/>	Black Warrior Wireline Corp.	Mark Roberts
<input type="checkbox"/>	Black Warrior Wireline Corp.	Bob Minyard
<input type="checkbox"/>	Cardinal Surveys Company	Charlie Newsom

CH Logging (Including Formation/Production Logging) & WL Services

Requirement Needs		
Cement Evaluation	Yes	E-line
Production Logging	No	
Formation Evaluation	No	
Casing/Tubing Inspection	No	
Tie In Runs	No	
Set Packers/BP Plugs	No	
Cleanout Fill	No	

Logging Tools/Services Required		From MD, ft	To MD, ft
Casing Collar Locator (CCL)	Yes	13294	12100
Gamma Ray (GR)	Yes	13294	12100
Temperature	Yes	13294	12100
Cement Bond	Yes	13294	12100

Depth Of Max Hole Angle MD, ft.	3500
Logging Thru Casing Or Tubing?	Casing

Casing/Tubing						
OD Size, in	Weight, lbm/ft	ID Size (Drift), in	Top, MD-ft	Bottom, MD-ft	Minimum ID in String, in	Depth of Min ID, ft
4.5	12.6	3.875	12033	13294	3.875	
7	29	6.059	0	12183	6.059	

Add More Lines

Comments
Need to evaluate a cement job across a 4 1/2" liner. Max angle of well and tangent section of well is 43 degrees.

Save Final Save Draft Cancel Delete Reset

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FIGURE 10E



Bid Request Summary

All Projects List

Profile

Go

Projects

Yr2000 Tensleep Proj

Go

Project Request

Wells

DSS-15

Details

Hole Sections

Go

Find a Consultant

Give us Feedback

Logout

(Request #3754) CH Logging & WL Services

Request Type:	AFE Estimate
Reply By:	01-JUL-00

Requested By:	John Smith	Office Phone:	
Title:	Global Drilling Engineer	Fax:	
Company Name:	Buyer Services	E-Mail:	
Mailing Address:	ADDRESS Denver CO 80222	Region & Basin:	Rockies - Big Horn

Project Name:	Yr2000 Tensleep Proj
Region & Basin:	Rockies - Big Horn
Country:	USA

Well Name:	DSS-15
Well Description:	New Tensleep Producer

TD MD, ft	13294
TD TVD, ft	10729
BHST deg, F	250
Wellbore Fluid While Logging	Brine
Average Hole Angle, deg	43
Max Hole Angle, deg	43
Depth Of Max Hole Angle MD, ft	3500
Logging Thru Casing Or Tubing?	CASING

Casing/Tubing							
OD Size, in	Weight, lb _m /ft	ID Size (Drift), in	Top MD, ft	Bottom MD, ft	Minimum ID in String, in	Depth Of Min ID, ft	Tubing Tail Depth, ft
4.5	12.6	3.875	12033	13294	3.875		
7	29	6.059	0	12183	6.059		

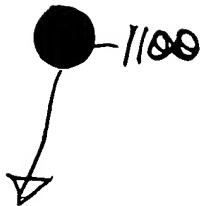
Comments
Need to evaluate a cement job across a 4 1/2" liner. Max angle of well and tangent section of well is 43 degrees.

Category Attachments:	File Attachments:
Casing Summary	No File Attached
Tubing Summary	

Back

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FIGURE 10F



Bid Request Summary

All Projects List

Profile

Go

Projects

South Pass 68

Go

Project Request

Wells

Go

Find a Consultant

Give us Feedback

Logout

Created	Project Name	Well Name	Hole Section Name	Request/Detail Type
17-MAY-00	<u>Yr2000 Tensleep Prol</u>			<u>Casing</u>
15-JUN-00	<u>DWT 700</u>	<u>ST 384 #1</u>		<u>Formation Evaluation (OHCH) And Wireline Services</u>
26-APR-00	<u>Yr2000 Tensleep Prol</u>	<u>DSS-15</u>		<u>Pumping Unit</u>
26-APR-00	<u>Yr2000 Tensleep Prol</u>	<u>DSS-15</u>		<u>CH Logging & WL Services</u>
20-JUN-00	<u>Yr2000 Tensleep Prol</u>	<u>DSS-15</u>		<u>Formation Evaluation (OHCH) And Wireline Services</u>
26-APR-00	<u>Yr2000 Tensleep Prol</u>	<u>DSS-15</u>		<u>Remedial Cementing</u>
26-APR-00	<u>Yr2000 Tensleep Prol</u>	<u>DSS-15</u>	<u>Production</u>	<u>Open Hole Logging</u>

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Altitude	Temperature	Humidity	Wind	Clouds	Pressure	Time	Remarks
5120 ft.	51.0°	80%	10 mph	100%	30.10	0800	Clear
5000 ft.	50.0°	75%	10 mph	100%	30.10	0830	Clear
4800 ft.	48.0°	70%	10 mph	100%	30.10	0900	Clear
4600 ft.	46.0°	65%	10 mph	100%	30.10	0930	Clear
4400 ft.	44.0°	60%	10 mph	100%	30.10	1000	Clear
4200 ft.	42.0°	55%	10 mph	100%	30.10	1030	Clear
4000 ft.	40.0°	50%	10 mph	100%	30.10	1100	Clear
3800 ft.	38.0°	45%	10 mph	100%	30.10	1130	Clear
3600 ft.	36.0°	40%	10 mph	100%	30.10	1200	Clear
3400 ft.	34.0°	35%	10 mph	100%	30.10	1230	Clear
3200 ft.	32.0°	30%	10 mph	100%	30.10	1300	Clear
3000 ft.	30.0°	25%	10 mph	100%	30.10	1330	Clear
2800 ft.	28.0°	20%	10 mph	100%	30.10	1400	Clear
2600 ft.	26.0°	15%	10 mph	100%	30.10	1430	Clear
2400 ft.	24.0°	10%	10 mph	100%	30.10	1500	Clear
2200 ft.	22.0°	5%	10 mph	100%	30.10	1530	Clear
2000 ft.	20.0°	0%	10 mph	100%	30.10	1600	Clear
1800 ft.	18.0°	0%	10 mph	100%	30.10	1630	Clear
1600 ft.	16.0°	0%	10 mph	100%	30.10	1700	Clear
1400 ft.	14.0°	0%	10 mph	100%	30.10	1730	Clear
1200 ft.	12.0°	0%	10 mph	100%	30.10	1800	Clear
1000 ft.	10.0°	0%	10 mph	100%	30.10	1830	Clear
800 ft.	8.0°	0%	10 mph	100%	30.10	1900	Clear
600 ft.	6.0°	0%	10 mph	100%	30.10	1930	Clear
400 ft.	4.0°	0%	10 mph	100%	30.10	2000	Clear
200 ft.	2.0°	0%	10 mph	100%	30.10	2030	Clear
0 ft.	0.0°	0%	10 mph	100%	30.10	2100	Clear

FIGURE 11



[Bid Request Summary](#)

[All Projects List](#)

Profile

Projects

[Find a Consultant](#)

[Give us Feedback](#)

[Logout](#)

Replies to Bid Requests

Project Name	Well Name	Node Section Name	Bid Request/Detail Type	Vendor	Interested	Feedback	Response Date
Yr2000 Tensleep Prod			Casing	John Doe	Yes	Yes	29-MAY-2000
Yr2000 Tensleep Prod	DSS-15		Tubing	John Doe	Yes	Yes	26-MAY-2000
Yr2000 Tensleep Prod	DSS-15		CH Logging & VM Services	John Doe	Yes	Yes	29-MAY-2000
Yr2000 Tensleep Prod	DSS-15		Completion Packers	John Doe	Yes	Yes	26-MAY-2000
Yr2000 Tensleep Prod	DSS-15		Isolation Tools-Bridge Plugs	John Doe	Yes	Yes	26-MAY-2000
Yr2000 Tensleep Prod	DSS-15		Isolation Tools-Retrivable Packers	John Doe	Yes	Yes	26-MAY-2000
Yr2000 Tensleep Prod	DSS-15		Location	John Doe	Yes	Yes	26-MAY-2000
Yr2000 Tensleep Prod	DSS-15		Pumping Unit	John Doe	Yes	Yes	26-MAY-2000
Yr2000 Tensleep Prod	DSS-15		Rel/Mouse Hole	John Doe	Yes	Yes	26-MAY-2000

1200
1204
1206
1207

Figure 12A

1210
↓



Vendor Info

[Bid Request Summary](#)

[All Projects List](#)

Profile

Projects

[Find a Consultant](#)

[Give Us Feedback](#)

[Logout](#)

Replied By:	John Doe	Office Phone:	303 300 3520
Title:		Fax:	unknown
Company Name:	Wellbid Vendor Services	E-Mail:	hurst@wellbid.com
Mailing Address:	4155 East Jewell Ave Ste. 225 Denver CO 80222	Region & Basins:	GOM - Gulf Coast Salt Dome GOM - Rio Grande Embayment Gulf States - South Louisiana Rockies - Big Horn

[Back](#)

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Figure 12B



All Projects List

Go

Yr2000 Tensleep Proj ▾

Project Request

Logout

Project Name	Well Name	Hole Section Name	Bid Request/Detail Type	Vendor	Response Date
Yr2000 Tensleep Proj			Casing	John Doe	29-MAY-2000

Back.

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1214.

✓ 12/2

SECRET

FIGURE 12C

All Projects

130

View Projects By Estimated Start Date [3]

Sequence	Name	Region - Basin	Country	Status	Your Role
1	<u>Yr2000 Tensleep Proj</u>	Rockies - Big Horn	United States	NEW	OWNER
2	<u>South Pass 68</u>	GOM - Gulf Coast Salt Dome	United States	NEW	OWNER
3	<u>DWT 700</u>	GOM - Rio Grande Embayment	United States	NEW	OWNER
4	<u>Name your project</u>	GOM - Gulf Coast Salt Dome	United States	NEW	OWNER
5	<u>test</u>	GOM - Rio Grande Embayment	United States	NEW	OWNER
6	<u>fred</u>			NEW	OWNER
7	<u>JTK Project</u>	Rockies - Denver - Julesburg	United States	NEW	OWNER
8	<u>Name your project</u>			NEW	OWNER
9	<u>John's Project</u>	Rockies - Big Horn	United States	NEW	OWNER

Create onshore project

Create offshore project

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1302

1304

FIGURE 13.

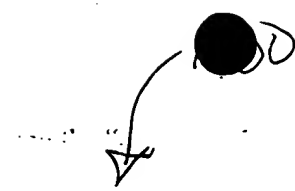


FIGURE 4A

1400



All Projects List > John's Project - Onshore Project Details

[Bid Request Summary](#)

[All Projects List](#)

Profile

Projects

[Project Request](#)
Wells

[Details](#)

[Find a Consultant](#)

[Give us Feedback](#)

[Logout](#)

Project Name	John's Project
Project Description	Demo of Software
Number Of Development Wells	0
Number Of Exploratory Wells	0
No. Of Rigs Required In Project	1
Number Of Project Requests	0
Country	United States
Region & Basin	Rockies - Big Horn
Estimated Project Start Date	24-SEP-00
Units Of Measure	English

Edit/Update Project Profile	Add Well to Project	View Project Users	View Wells For Project
---	-------------------------------------	------------------------------------	--

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1404

1406

1408

1410

FIGURE 14B



[Bid Request Summary](#)

[All Projects List](#)

Profile

Projects

[Find a Consultant](#)

[Give us Feedback](#)

[Logout](#)

Well Name	<input type="text" value="New Well"/>
Well Description	<input type="text"/>
Est Spud/Start Date	<input type="text"/>
Well API Number	<input type="text"/>
Well Type	<input type="text" value="Existing"/>
Region/Basin	<input type="text"/>
State/Province	<input type="text"/>
County	<input type="text"/>
Field Name	<input type="text"/>

Block	<input type="text"/>
Survey	<input type="text"/>
Abstract	<input type="text"/>

	ft	ft	Sec	Township	Range	Elevation, ft
Surface Hole Location	<input type="text" value="FNL"/>	<input type="text" value="FEL"/>	<input type="text"/>	<input type="text" value="N"/>	<input type="text" value="E"/>	<input type="text"/>

Well Location, miles	<input type="text" value="N"/>
Of (Nearest Town/City)	<input type="text"/>

<input type="button" value="Save"/>	<input type="button" value="Cancel"/>	<input type="button" value="Delete"/>	<input type="button" value="Reset"/>
-------------------------------------	---------------------------------------	---------------------------------------	--------------------------------------

FIGURE 14C



Please update the Hole Section details and click the **Save** button.

Name: Conductor

Description: test

Hole Diameter, in.: 10

Casing Diameter, in.: 15

Top MD, ft.: 100

Bottom MD, ft.: 1000

Top TVD, ft.: 50

Bottom TVD, ft.: 5000

Save Cancel Reset

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[illegible]

FIGURE 14E



Bid Request Summary

All Projects List

Profile

Projects

Project Request

Wells

Details

Hole Sections

Find a Consultant

Give us Feedback

Logout

All Projects List > John's Project > New Well2 > Well Summary

Well Type	<input type="text" value="Existing"/>	<input type="text" value="Injector"/>	<input type="text" value="Gas"/>	<input type="text" value="Build & Hold"/>	Current Well Spacing?	<input type="text" value="360 acres"/>
-----------	---------------------------------------	---------------------------------------	----------------------------------	---	-----------------------	--

Well Status	<input type="text" value="Injecting"/>
-------------	--

Current Production/Injection Data

Date of Last Production	Oil Rate, BOPD	Gas Rate, MCFD	Water Rate, BWPD	Oil API Gravity	Gas, SG
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Initial Production/Injection Data

Date of Initial Prod/Inj.	Oil Rate, BOPD	Gas Rate, MCFD	Water Rate, BWPD	Oil API Gravity	Gas, SG
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Wellbore Mechanics

Casing/Tubing Size OD, in	Weight, lb _m /ft	Grade	Threads	Top MD, ft	Bottom MD, ft	Top TVD, ft	Bottom TVD, ft
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Add a Line (if needed)

Packer(s) in Well?	<input type="text" value="No"/>	No. of Packers	<input type="text" value="0"/>
--------------------	---------------------------------	----------------	--------------------------------

Packer Type	Packer Depth MD, ft	Packer Depth TVD, ft
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Perforation Intervals in Well

Top MD, ft	Bottom MD, ft	Top TVD, ft	Bottom TVD, ft	SPF	Date Perforated	Ref Log	Ref Log Date
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

FIGURE KF

1424



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Well

Details

Hole Sections

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[All Projects List](#) > [Yr2000 Tensleep Proj](#) > [DS5-15](#) > [Onshore Geological Prognosis](#)

Well Name	DS5-15
Region/Basin	Rockies - Big Horn
State/Province	Wyoming
County	Gillette
Field Name	Hamilton Dome

Reference Datum (RD)	RKB
RD above GL or Mudline, ft	54
Ground Level (GL), ft	35 SS 54 TVD
Mudline, ft	SS TVD

Block	
Survey	
Abstract	

	ft	ft	Sec	Township	Range	@SS, ft	@TVD, ft
Surface Hole Location	3855 FSL	107 FEL	8	9 N	20 E	35	54
Geological Target	187 FNL	1067 FEL	5	9 N	20 E	9770	
Beginning of Horizontal Sec	FNL	FEL		N	E		
End of Horizontal Sec	FNL	FEL		N	E		
Bottom Hole Location	0 FNL	1284 FEL	5	9 N	20 E	10645	

FIGURE 14G



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(Request #4328) Primary Cementing

Request Types:	Current Contract Pricing
Reply By:	

Requested By:	Robert T de Jong	Office Phone:	(303) 3003520-250
Title:		Fax:	unknown
Company Name:	company#1	E-Mail:	dejong@wellbld.com
Mailing Address:	4155 E Jewell Av Suite 300 Denver CO 80222	Region & Basins:	Canada - Alberta Canada - British Columbia Canada - Eastern Canadian Offshore Canada - Far North Canada - Saskatchewan GOM - Apalachicola GOM - Gulf Coast Salt Dome GOM - Rio Grande Embayment Gulf States - Black Warrior Gulf States - Central Texas Gulf States - East Texas Gulf States - North Louisiana Gulf States - Permian Gulf States - South Louisiana Gulf States - South Texas Mid-Con - Anadarko Mid-Con - Ardmore Mid-Con - Arkoma Mid-Con - Delhart Mid-Con - Hugoton Mid-Con - Kansas/Nebraska Northeastern - Appalachia Northeastern - Illinois Northeastern - Michigan Pacific - Cook Inlet Pacific - Sacramento Pacific - North Slope Pacific - San Joaquin Rockies - Big Horn <small>(ALASKA - T. HERRING)</small>

Project Name:	PL Project
Region & Basins:	Rockies - Green River
Country:	USA

Well Name:	Federal State 5-10-1
Well Description:	Drill and Complete a Dakota Producer
Est Spud/Start Date:	01-NOV-2000
Well API Number:	51-23-23598-60
Well Type:	NEW
Region & Basins:	Rockies - Big Horn
Country:	United States
State/Province:	Wyoming
County:	Evanston, Wyoming
Field:	Federal State Field
Block:	
Survey:	
Abstract:	
Surface Location:	@ 3855' FNL, 107' FEL, Sec 8, T9, R20, 8500ft, UM
Well Location Is:	56 miles N
Of (Nearest Town/City):	Evanston

Comments: If you have ideas on how we can do away with a 2 Stage Job, I will be willing to entertain them.

Created By: [redacted]

FIGURE 15A

Comments: If you have ideas on how we can do away with a 2 Stage Job, I will be willing to entertain them.

Hole Section	Hole Diameter, in	Casing Size, in	Weight, lb./ft	Grade	Threads	Top MD, ft	Bottom MD, ft	Length MD, ft	Top TVD, ft	Bottom TVD, ft
Conductor	24	20	91.1	H-40	Weld	37	118	79	37	118
Surface	12.25	9.625	40	L-80	BTC	35	5219	5184	35	4554
Intermediate 1	8.5	7	29	USS-95	BTC-Mod	33	12183	12150	33	9854
Production	6	4.5	12.8	L-80	BTC-Mod	12033	13294	1261	9744	10729

Hole Section: Conductor									
Hole Diameter, in	Top MD, ft	Bottom MD, ft	Length MD, ft	Top TVD, ft	Bottom TVD, ft	Length MD, ft	Mud Type	Max MW, ppg	
24	37	118	79	37	118	79			

Hole Section: Surface									
Hole Diameter, in	Top MD, ft	Bottom MD, ft	Length MD, ft	Top TVD, ft	Bottom TVD, ft	Length MD, ft	Mud Type	Max MW, ppg	
12.25	118	5219	5103	118	4554	4438	Spud Mud	9.8	

Geological Data with Hole Section			
H2S in Hole Section	Concentration, ppm	Min Depth of H2S MD, ft	
Penetrate Salt in Hole Section	Top of Salt Section MD, ft	Thickness of Salt Section MD, ft	Salt Section Flowing
Gas Migration Problems Expected	Top of Gas Zone MD, ft	Pressure @ Depth, psi	Desired Technique
Min Fric Gradient (1), ppg	Depth of Free Gradient (1) MD, ft	Min Fric Gradient (2), ppg	Depth of Free Gradient (2) MD, ft

Cement Slurry					
Number of Flushes in Stage 1		1	Number of Sturries in Stage 1		1
Fluid Name	Name	Volume, BBL	Density, ppg		
Preflush	Fresh Water	300	8.3		
Cement Slurry		Type	Liquid		
Top of Slurry MD, ft	Bottom of Slurry MD, ft	Top of Slurry TVD, ft	Bottom of Slurry TVD, ft		
0	5219	0	4554		
OH Excess Required, %	CH Excess Required, %	Max Density, ppg	Desired FL, cc/stm	BHST, F	BHCT, F
25	0	12.4	50	110	
12-Hr Comp Strength, psi	24-Hr Comp Strength, psi	Ult Strength, psi	Est Thickening Time, hr	Transition Time, min	
1500	2500	2800	4		
Pumping Requirements for the Stage					
Max Slurry Mixing Rate, bpm	Max Slurry Pumping Rate, bpm	Max Slurry Displacement Rate, bpm			
25	25	25			

FIGURE 15B

Batch Mixer	✓	Size	
Standby Pumping Equipment	✓	No. of Units	
Computer Monitoring Equipment	✓		
Additives in Liquid Form	✓		
Special Personnel Requirements	None		

Hole Section: Intermediate 1

Hole Diameter, in	Top MD, ft	Bottom MD, ft	Length MD, ft	Top TVD, ft	Bottom TVD, ft	Length TVD, ft	Mud Type	Max MW, ppg
8.5	5219	12183	6964	4554	9854	5300	KCL Polymer	10

Hole Section: Production

Hole Diameter, in	Top MD, ft	Bottom MD, ft	Length MD, ft	Top TVD, ft	Bottom TVD, ft	Length TVD, ft	Mud Type	Max MW, ppg
6	12183	13294	1111	9854	10729	875	KCL Polymer	12.4

Category

Attachments:

There are no attachments.

File Attachments:

20000105 Time vs Depth

Curve.xls (17.00 KB)

Batch Mixer	<input checked="" type="checkbox"/>	Size	
Standby Pumping Equipment	<input checked="" type="checkbox"/>	No. of Units	
Computer Monitoring Equipment	<input checked="" type="checkbox"/>		
Additives in Liquid Form	<input checked="" type="checkbox"/>		
Special Personnel Requirements	None		

Note Section: Intermediate 1

Hole Diameter, in.	Top MD, ft	Bottom MD, ft	Length MD, ft	Top TVD, ft	Bottom TVD, ft	Length TVD, ft	Mud Type	Max NPP, ppg
8.5	5219	12183	6964	4554	9854	5300	KCL Polymer	10

Hole Section: Production

Hole Diameter, in	Top MD, ft	Bottom MD, ft	Length MD, ft	Top TVD, ft	Bottom TVD, ft	Length TVD, ft	Mud Type	Max MW, ppg
8	12183	13294	1111	9854	10729	875	KCL Polymer	12.4

Category

Attachments:

There are no attachments.

File Attachments:

20000105 Time vs Depth

Curve_xls (17.00 kb)

المجلة الدولية لدراسات حقوق الإنسان | المجلد 10 | العدد 1 | 2020

FIGURE 15c

Hole Section: Intermediate 1								
Hole Diameter, in	Top MD, ft	Bottom MD, ft	Length MD, ft	Top TVD, ft	Bottom TVD, ft	Length TVD, ft	Mud Type	Max MW, ppg
8.5	5219	12183	6964	4554	9854	5300	KCL Polymer	10

Hole Section: Production								
Hole Diameter, in	Top MD, ft	Bottom MD, ft	Length MD, ft	Top TVD, ft	Bottom TVD, ft	Length TVD, ft	Mud Type	Max MW, ppg
6	12183	13294	1111	9854	10729	875	KCL Polymer	12.4

Category Attachments: There are no attachments.

File Attachments: 20000105 Time vs Depth Curve.xls (17.00 kB)

Interested Not Interested Submit Bid/Proposal

Submit Bid Feedback

Clear Reset Submit

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FIGURE 15D



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(Request #4328) - Primary Cementing
BID PRICING

Currency Type	US Dollars
Mobilization	0
Setup	0
Third Party Cost, Etc.	0
Services As Requested	0
Total	0
Offer Good Until	(e.g. 01-JUL-2000)
Terms	
Request For	Current Contract Pricing

Comments:

In order to view detailed bid pricing, please save this page first.

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FIGURE 15E



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(Request #4328) - Primary Cementing
BID PRICING

Currency Type	US Dollars
Mobilization, \$	5000
Setup, \$	2000
Third Party Cost, Etc., \$	2000
Services As Requested, \$	35000
Total, \$	44000
Offer Good Until	01-OCT-2000 (e.g. 01-JUL-2000)
Terms	30 days net
Request For	Current Contract Pricing

Comments:

None

[View Detailed Bid Pricing](#)

Attachments:

Attach a file:

FIGURE 15F

[illegible]

Save Draft | Save Final | Reset

Go To Basic Bid Pricing

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FIGURE 15H

✓



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Request Manager

Cover Info:

Status	SUBMITTED
Bid Request	Primary Cementing
Request for	Current Contract Pricing
Due Date	
Comments	If you have ideas on how we can do away with a 2 Stage Job, I will be willing to entertain them.
File Attachments	20000105 Time vs Depth Curve.xls (17.00 kB)

[Edit Cover Info](#)

List of Details:

Detail No	Primary Cementing
Surface	Final

[View Pkg](#)

Request Status:

Vendor	Interested	Feedback	Response	eField-Tickets™
Robert de Jong (vender)	Pricing Submitted	No	21-SEP-2000 13:19	

[Submit to Preferred Vendor](#)

[Select Vendor and Submit](#)

[Close Bidding](#)

[Go To Generated Bid Requests](#)

FIGURE 16A



(Request #4328) - Primary Cementing From Robert de Jong (vender) BID PRICING

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Projects

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Currency Type	US Dollars
Mobilization \$	5000
Setup \$	2000
Third Party Cost, Etc. \$	2000
Services As Requested \$	35000
Total \$	44000
Offer Good Until	01-OCT-2000
Terms	30 days net
Request For	Current Contract Pricing

Comments
None

[View Detailed Bid Pricing](#)

[Back](#) [Award](#)

[Attachments](#)

No Files Attached

1602

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FIGURE 16B



All Projects List > Yr2000 Tensleep Proj > All Wells By Spud/Start Date
Calendar

Project Name: Yr2000 Tensleep Proj

[View Project-Level Bld Requests Calendar](#)

August 2000

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		01 > DSS-15 > QSS-1	02	03	04	05
06	07	08	09	10	11	12
13	14	15 > SI 384 #1-1	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September 2000

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					01 > DSS-16	02
03	04	05	06	07	08	09
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October 2000

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
01 > DSS-17 > DSS-17-1	02	03	04	05	06	07
08	09	10	11	12	13	14
15	16	17	18	19	20	21

FIGURE 17 A



[All Projects List](#) > [Yr2000 Tensleep Proj](#) > [All Bid Requests By Due Date - Calendar](#)

[Bid Request Summary](#)

Project Name: Yr2000 Tensleep Proj

[All Projects List](#)

[View This Project's Wells By Soud/Start Date](#) [58](#)

July 2000

Profile

Projects

[Project Request](#)
[Wells](#)

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[Logout](#)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						01
02	03	04	05	06	07	08
09	10	11	12	13	14	15 » Casino(1 submitted,1 responded)
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

[Back](#)

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FIGURE 17B

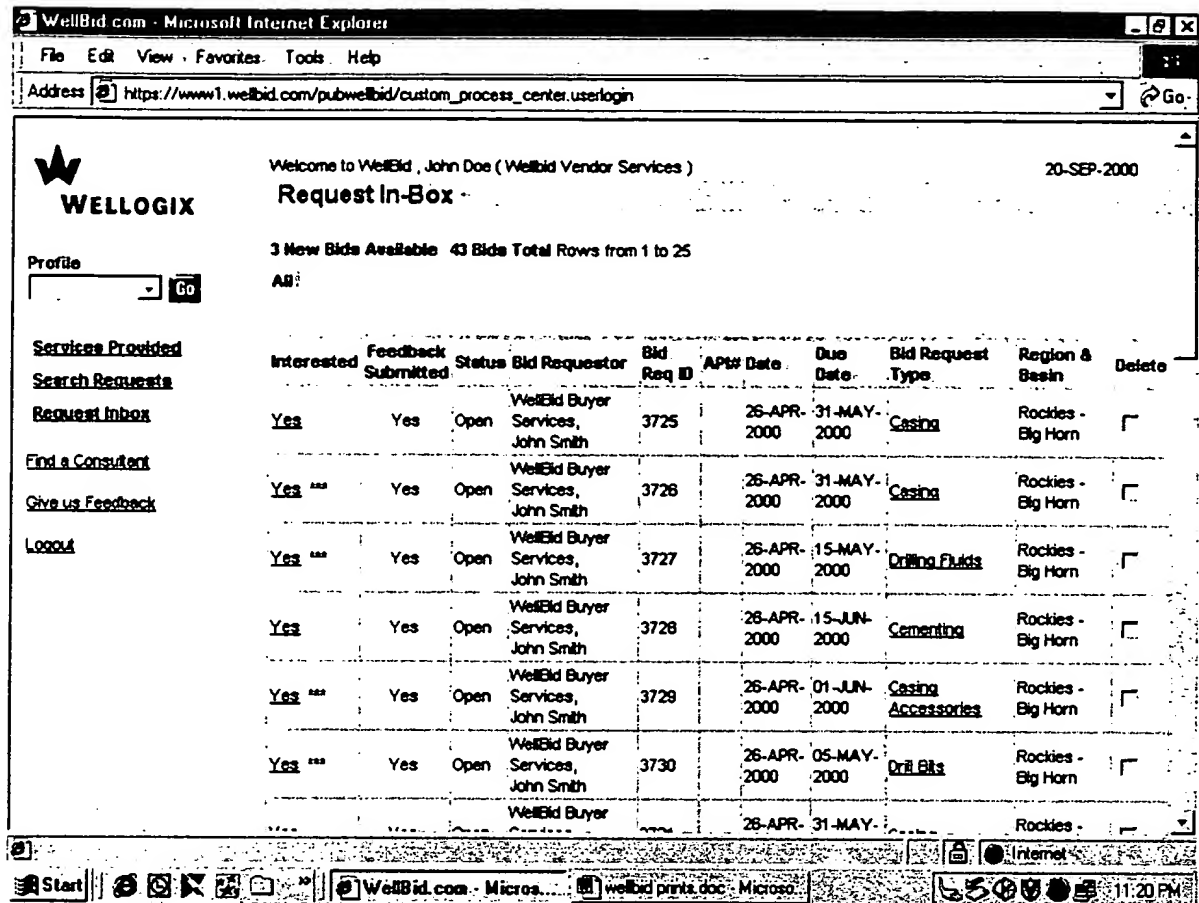


FIGURE 18